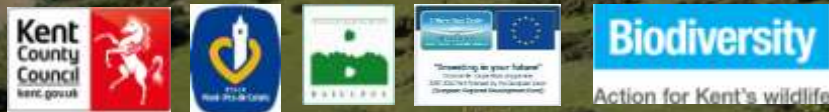




Kent Webportal

Peter Wain



Requirements

Kent Webportal

- Interactive web mapping
- Hosted service – data and applications
- Scaleable
- Flexible access, functionality, security
- Usage reporting
- Data sharing



Habitat Data

Kent Habitat Survey 2012

- Broad Habitats 22 classes
 - Detailed Habitats 81 classes
 - Priority Habitats
 - Field Surveyed Habitats
-
- 3,064,371 records



Landcover Data

Kent Landcover Survey 2008

- Broad Categories 6 classes
- Landcover Categories 11 classes
- Landcover Classes 26 classes

- 64,461 1ha (100mx100m) grid squares

Analysis

Change Analysis for:

- Kent Habitat Survey 2003 to 2012
- Kent Landcover Survey 2000 to 2008

Fragmentation Analysis for:

- Kent Habitat Survey 2012

Interactive Web Map

The screenshot displays the ARCH web map interface. At the top, the browser address bar shows the URL <http://www.kent.gov.uk/biodiversity>, which is highlighted with a red box. Below the browser, the ARCH logo is visible, along with the text: "ARCH - Assessing Regional Habitat Change - an Interreg IVA-Two Seas Cross Border Co-operation Programme. ARCH is an ambitious project for an improved knowledge and monitoring of habitats and key species in Kent and Nord-Pas de Calais".

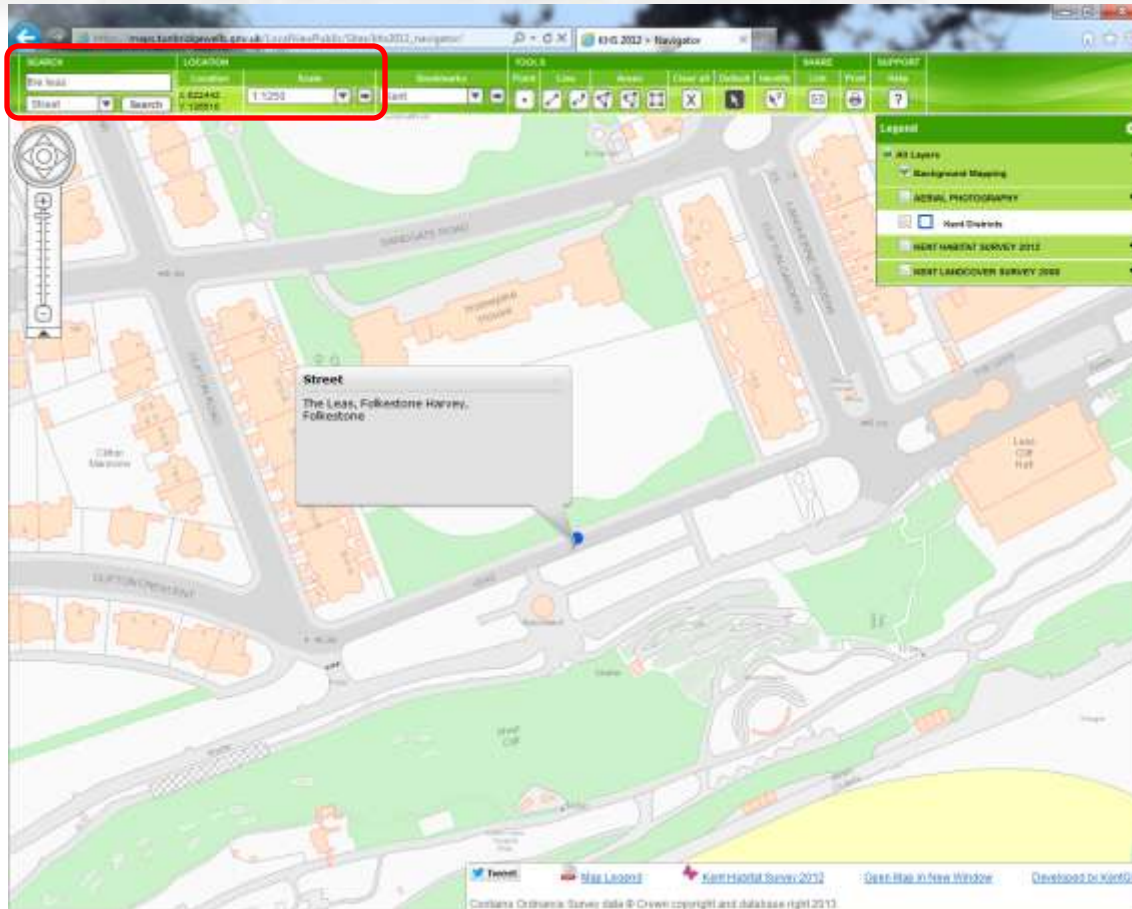
The interface includes a navigation menu with options: Home, About, Activities, Mapping Tools, News & Events, Partners, and Contact. Below this is a search bar with the text "Milestone road" and a search button. To the right of the search bar are various map controls, including a scale of 1:500,000, a map type selector set to "Sat", and a toolbar with icons for pan, zoom, and other map functions.

The main map area shows a map of Kent with various districts outlined in blue. A green box highlights the "Legend" button in the top right corner of the map area. At the bottom of the map, there is a "Download Map in File Webpage" button, also highlighted with a red box. The footer of the map area contains the text: "Contains Ordnance Survey data © Crown copyright and database right 2013".

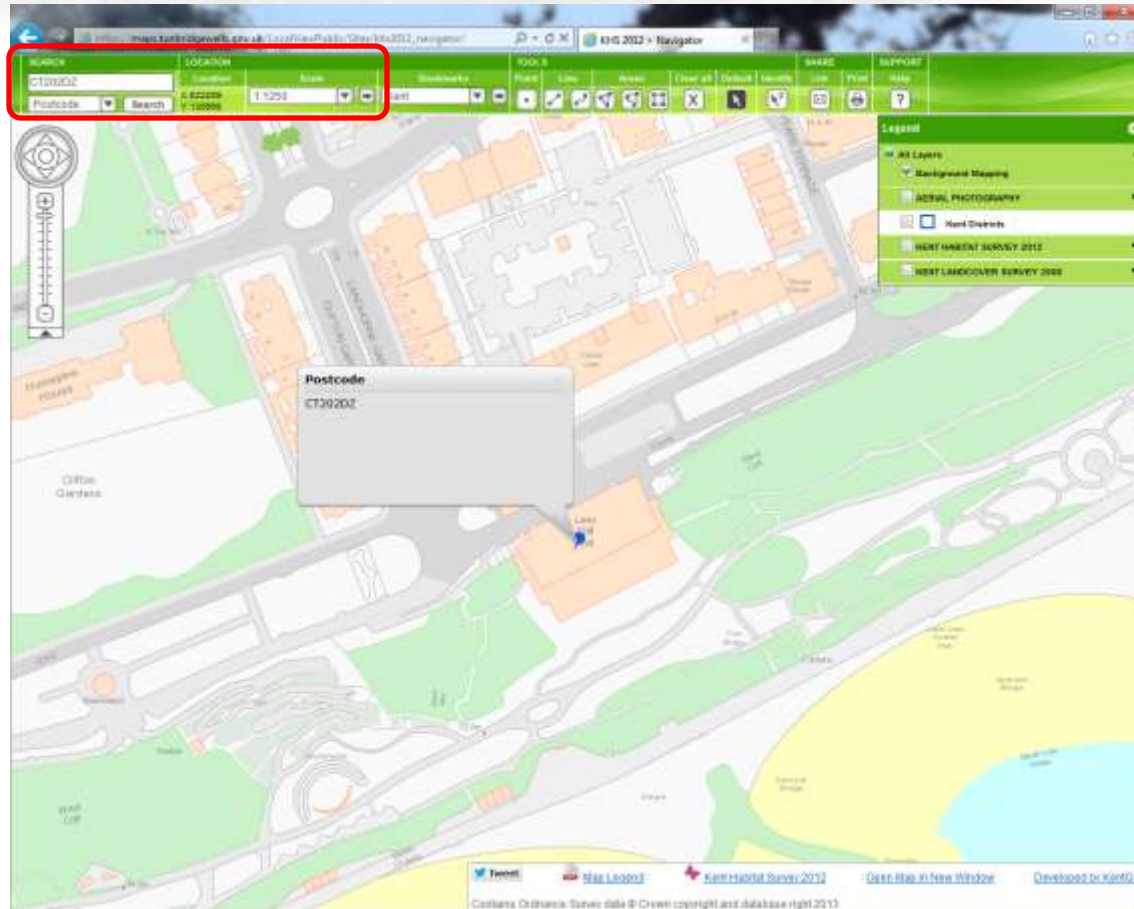
At the bottom of the page, there are several logos and banners, including the Kent County Council logo, the logo for "Assessing its green future", the logo for "Biodiversity", and the logo for "KENTGIS".



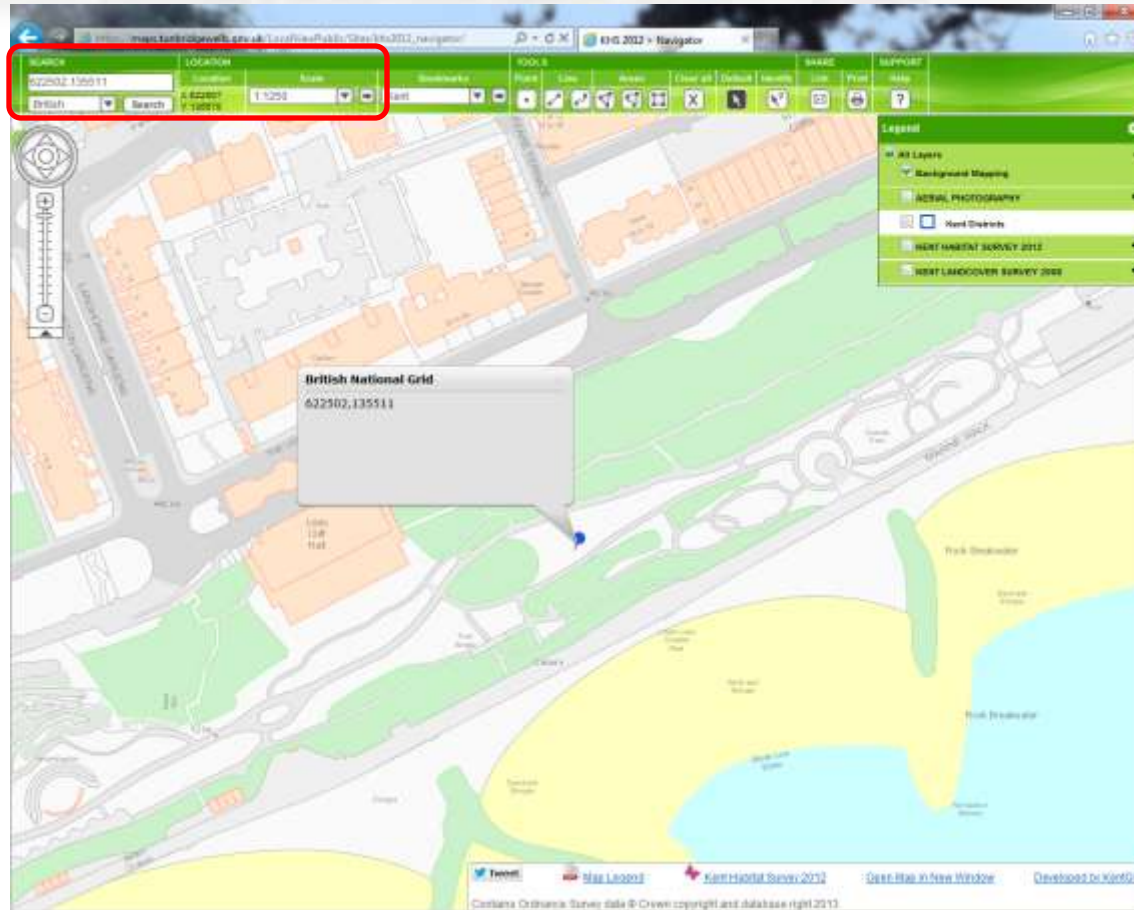
Street Search



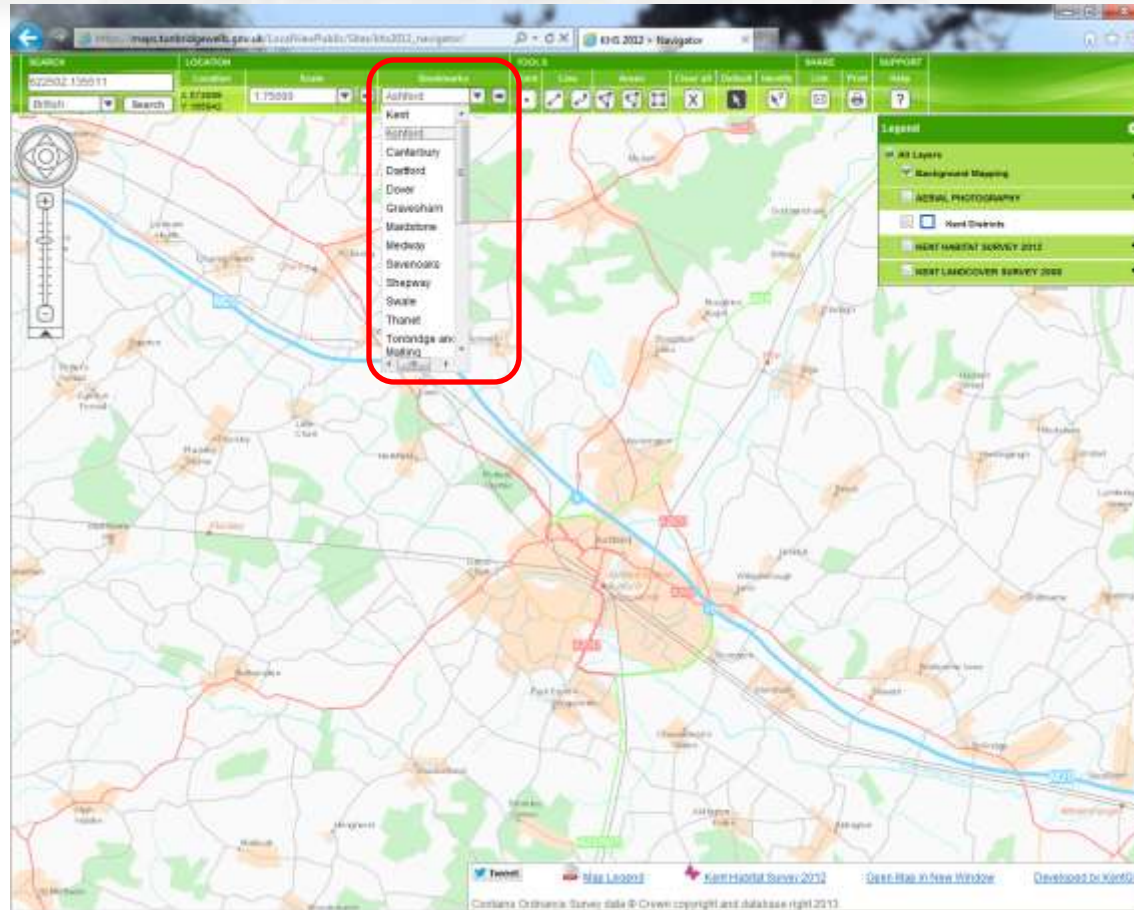
Postcode Search



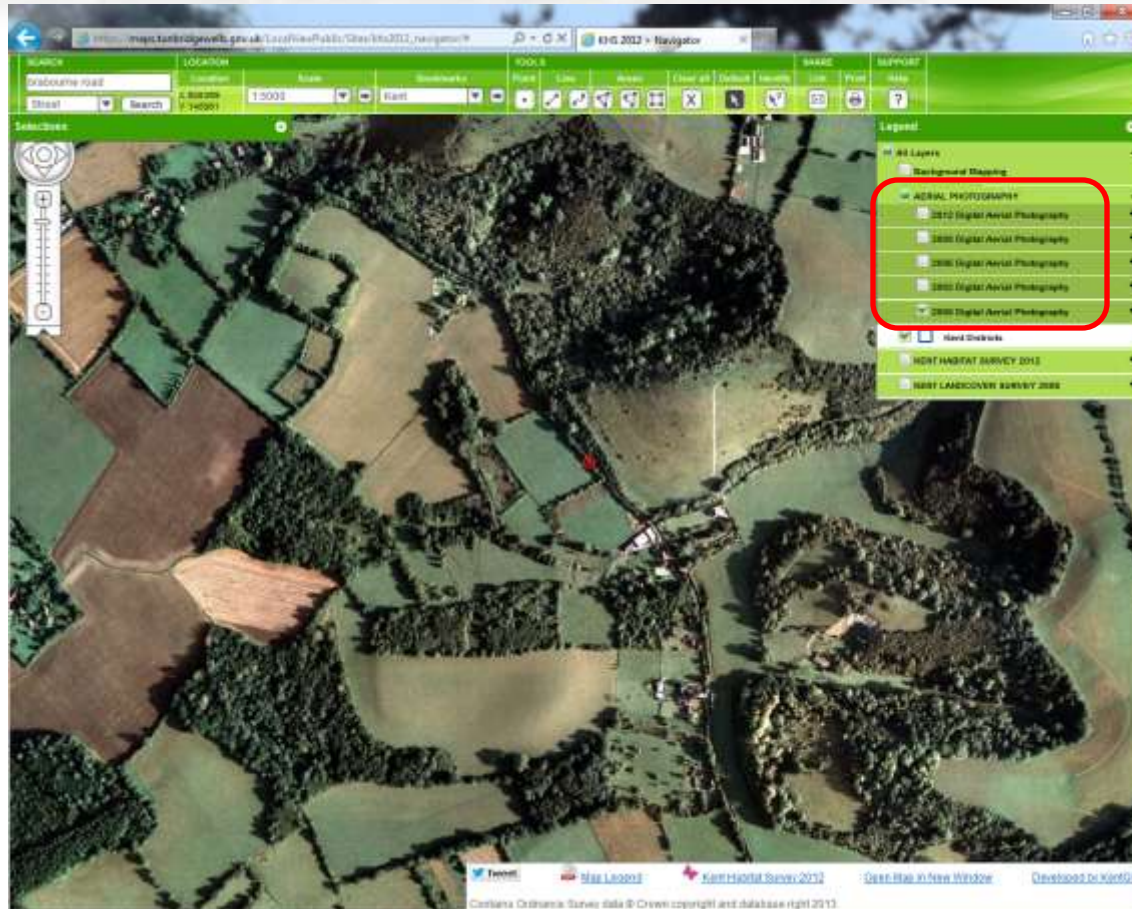
British National Grid Search



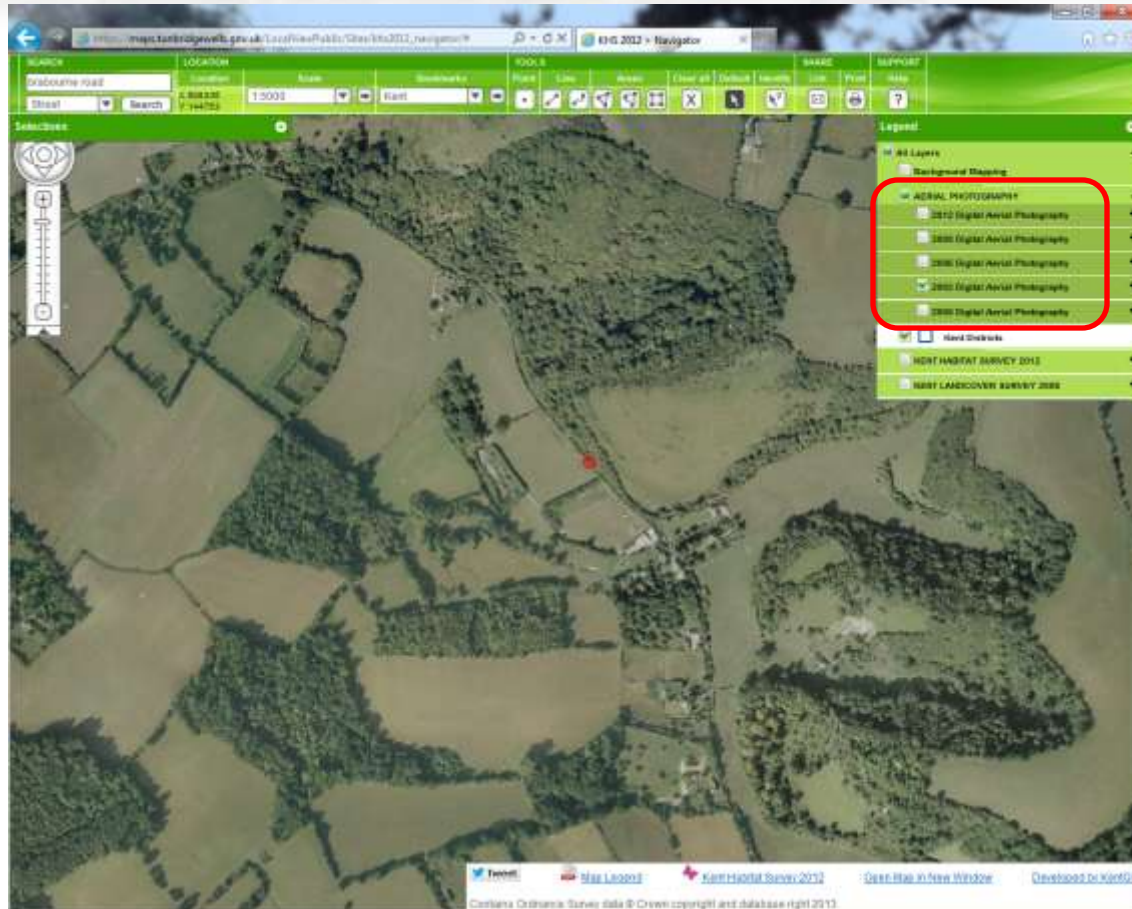
Bookmarks



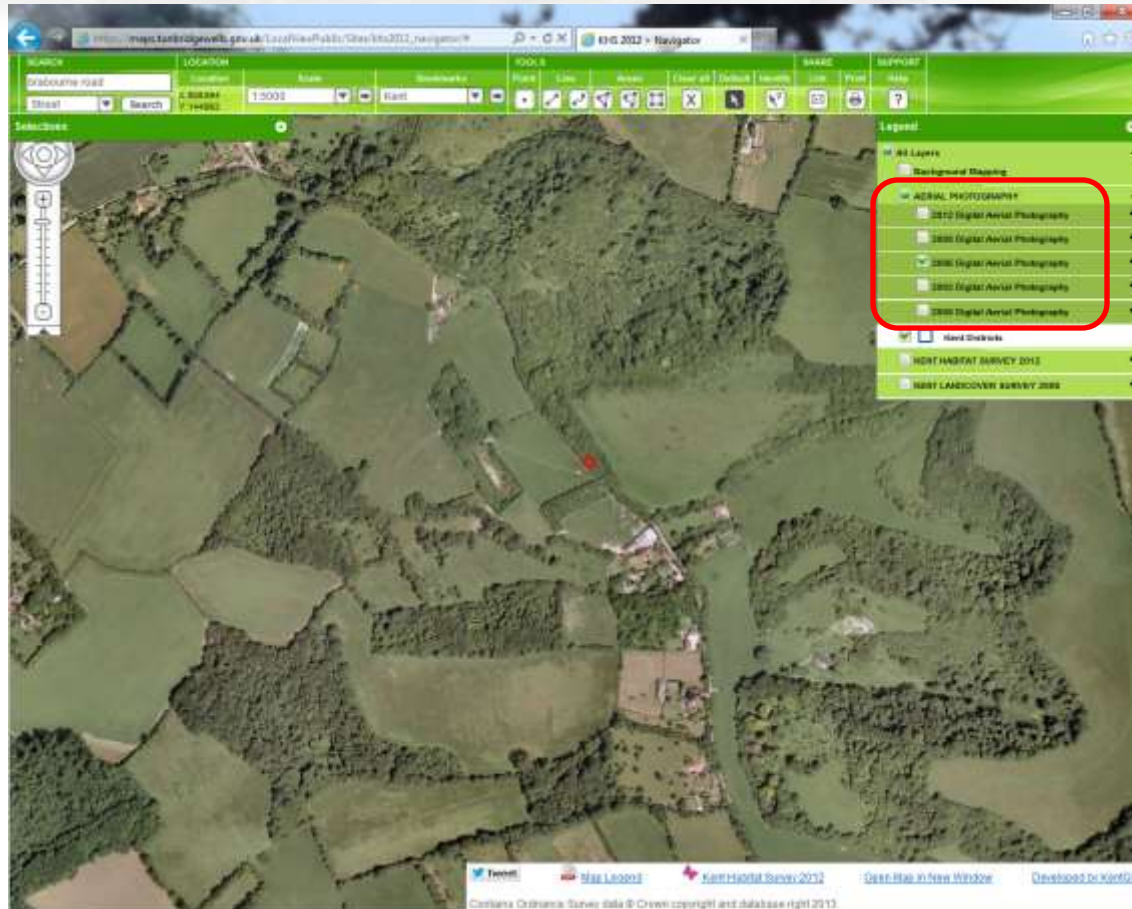
Aerial Photo 2000



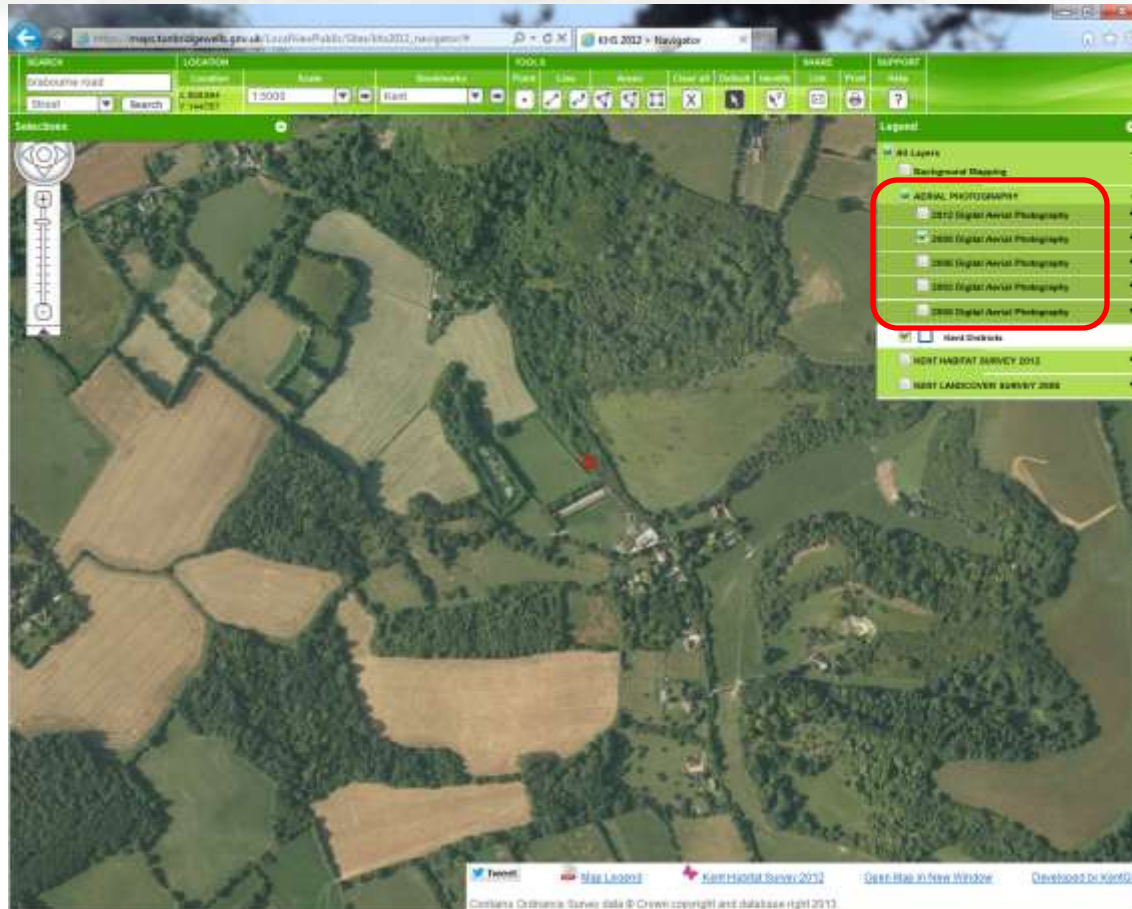
Aerial Photo 2003



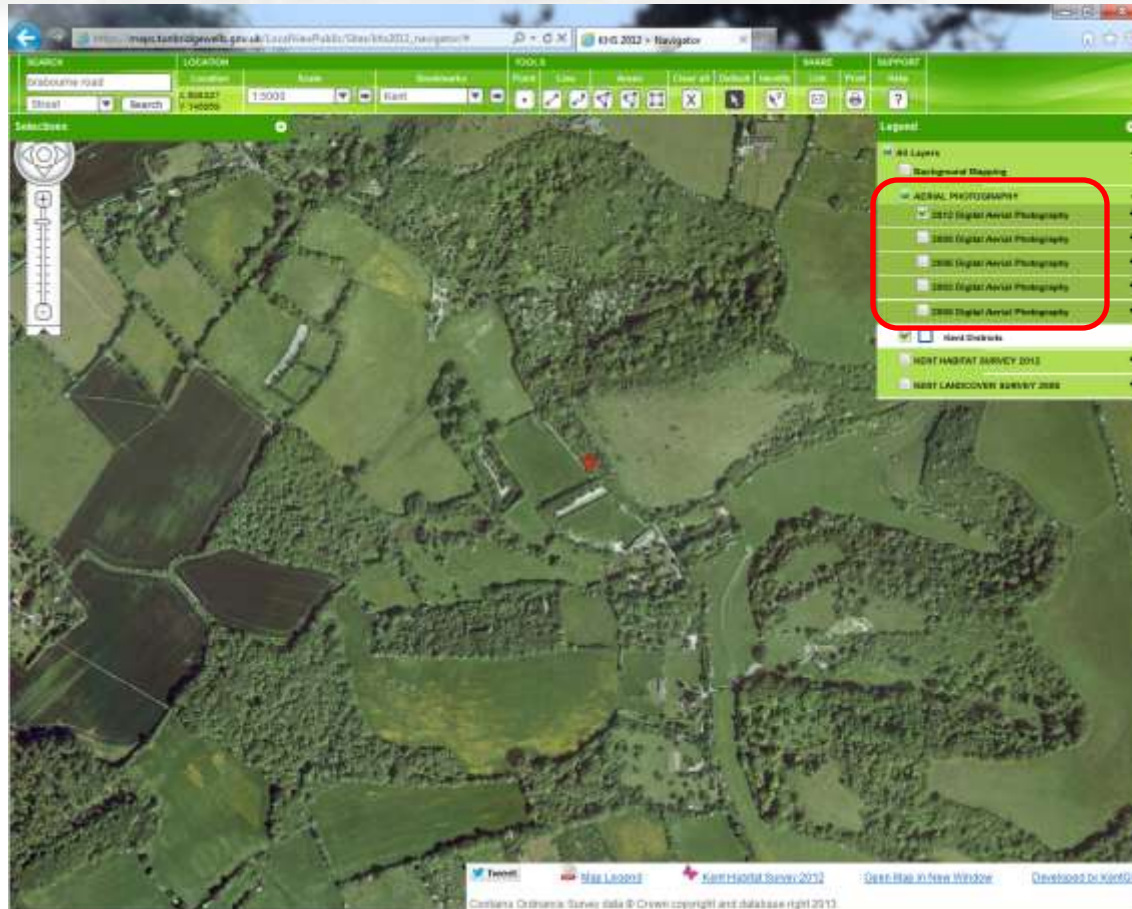
Aerial Photo 2006



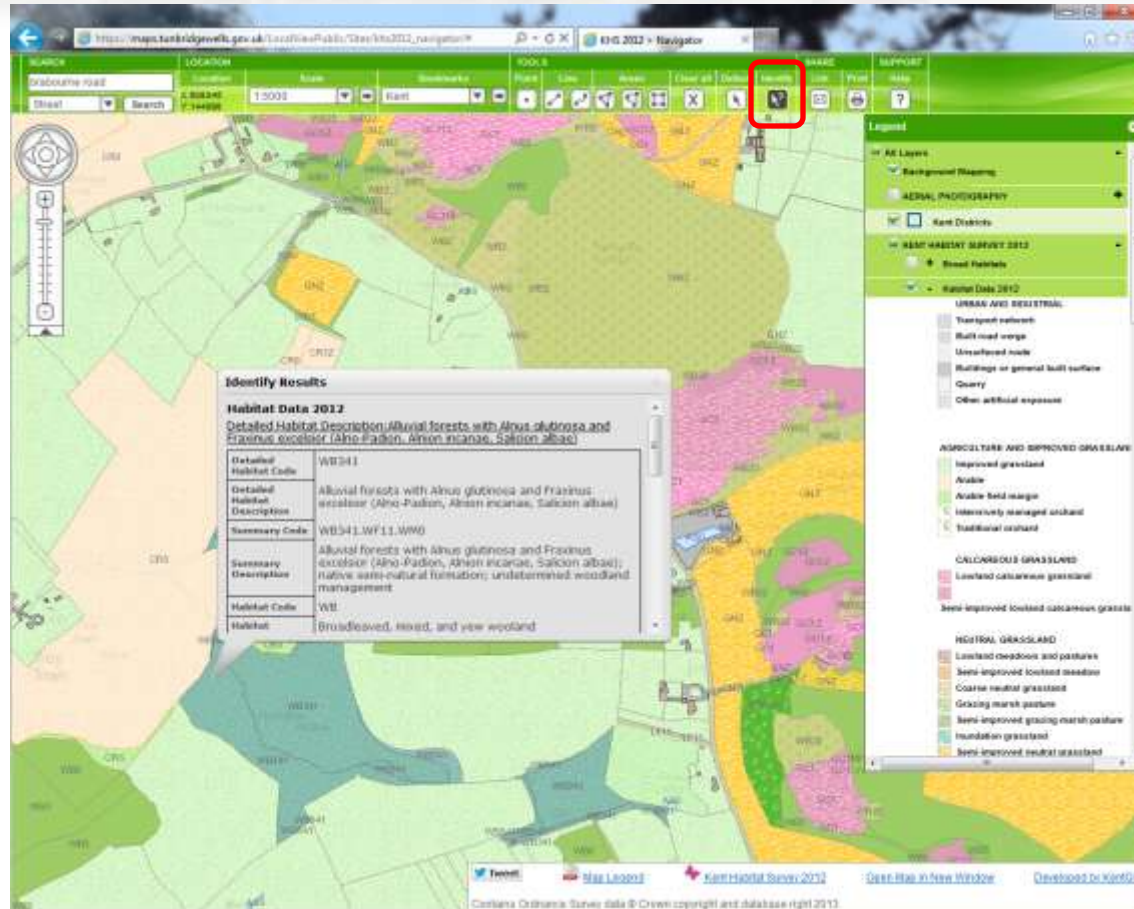
Aerial Photo 2009



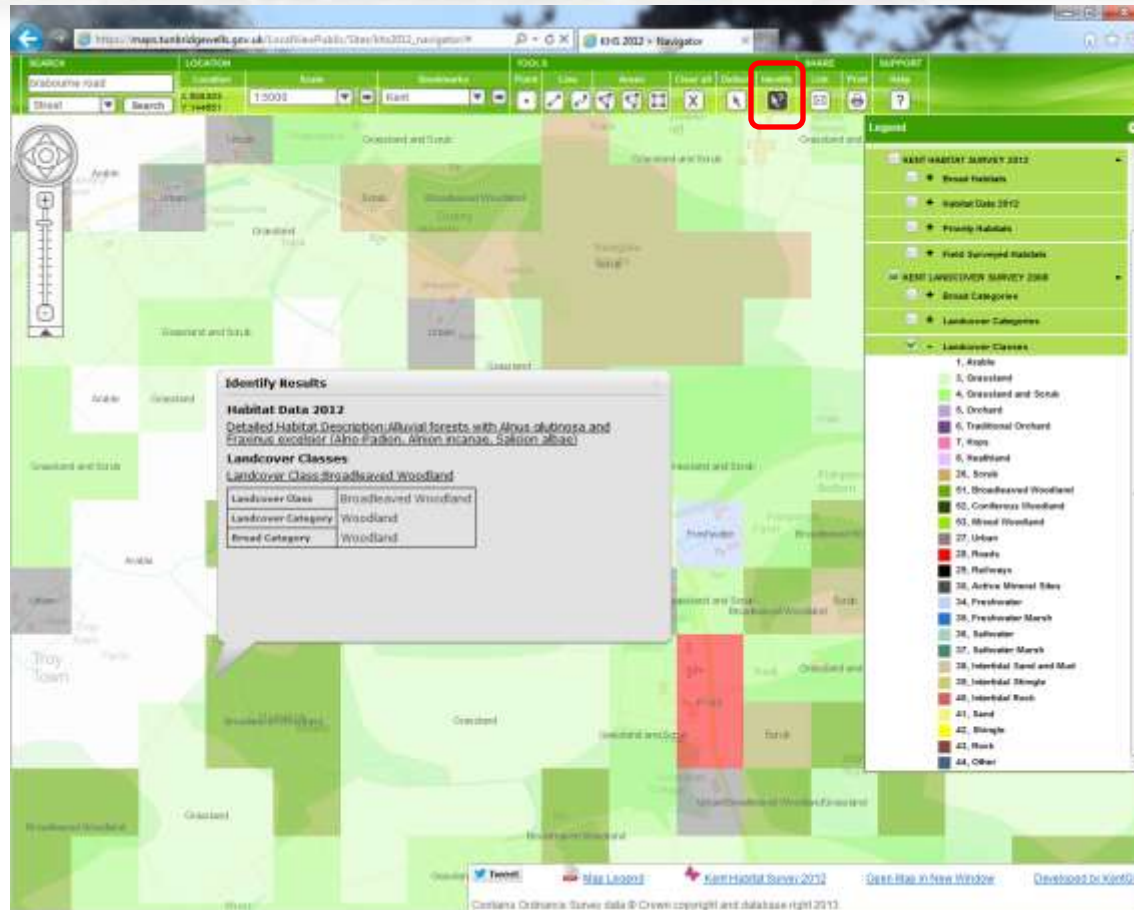
Aerial Photo 2012



Kent Habitat Survey Data



Kent Landcover Survey Data



Spatial Analysis

The screenshot shows a web-based GIS interface. At the top, there is a search bar and a toolbar with various icons. A red box highlights the 'Tools' menu, which includes options like 'Home', 'Layers', 'Scale', 'Zoom in', 'Zoom out', 'Full Screen', and 'Close all'. Below the map, a data table is displayed with a red box around the 'Export all to CSV' button. The table lists field surveyed habitats with columns for Field ID, Habitat Name, Survey Date, and Notes. A yellow circle highlights a specific area on the map. At the bottom, a download dialog box is open, with a red box around the 'Open' button.

Field ID	Habitat Name	Survey Date	Notes
TRE4_RP188	Old woodland - open areas present	02/12/2012 08:11	Old wooded grassland with other open wooded areas. Fallow shrubs present
WB3	Broadleaved woodland	WB3_0P2_AUG	Broadleaved woodland: unidentifiable woodland formation; unimproved woodland management
WB4	Broadleaved woodland	WB4_0P2_JUL	Broadleaved woodland: unidentifiable woodland formation; unimproved woodland management
WB5	Broadleaved woodland	WB5_0P2_AUG	Broadleaved woodland: unidentifiable woodland formation; unimproved woodland management

Printing

The screenshot shows a web-based GIS application interface. The main map displays a landscape with various colored overlays representing different habitats or land use. A large, irregularly shaped area is highlighted in light blue and outlined in yellow, labeled "Area of Interest".

Key interface elements include:

- Top Bar:** Contains search, location, scale, and navigation tools. A red box highlights the "Print" icon in the top right corner.
- Print Options Dialog:** A green dialog box is open, allowing users to configure print settings. It includes:
 - Choose a print layout:** A dropdown menu with options: "A3 Landscape", "A3 Portrait", and "A3 Portrait (rotated)".
 - Print Details:** Fields for "Title" (Kent Habitat Survey) and "Description" (Area of Interest).
 - Map area:** A dropdown menu set to "Maintain scale".
 - Print Quality:** A dropdown menu set to "Draft".
 - Output format:** A dropdown menu set to "PDF".
 - A "Print" button at the bottom right of the dialog.
- Feature Information Dialog:** A white dialog box is open over the "Area of Interest", showing:
 - Feature Information:** Perimeter: 1.88km, Area: 0.21km².
 - Actions:** A "Delete" button is highlighted with a red box.
- Legend:** A vertical list of map layers on the right side, including "Kent Habitat Survey 2012" and "Field Surveyed Habitats".

Data Sharing

The screenshot shows the ArcGIS search interface. The search bar at the top right contains the text "kent habitat survey" and is highlighted with a red rectangle. Below the search bar, the "Search Results" section displays 6 results. Each result includes a thumbnail image with the ARCH logo, a title, a brief description, and a "Last Modified" date. The results are:

- Kent Habitat (2012) and Landcover (2008) Survey - Comparison**
Kent Habitat (2012) and Landcover (2008) Survey - Comparison
Web Mapping Application by KentGIS
Last Modified: 14 February 2013
- Kent Habitat Survey 2013**
Kent Habitat Survey 2013
Map Service by KentGIS
Last Modified: 13 February 2013
- Kent Habitat Survey 2013**
Kent Habitat Survey 2013
Web Map by KentGIS
Last Modified: 13 February 2013
- Kent Landcover Survey 2008**
Kent Landcover Survey 2008
Map Service by KentGIS
Last Modified: 13 February 2013
- Kent Landcover Survey 2008**
Kent Landcover Survey 2008
Web Map by KentGIS
Last Modified: 13 February 2013
- Kent Habitat (2012) and Landcover (2008) Survey - Catalogue**
Kent Habitat (2012) and Landcover (2008) Survey - Catalogue



Data Download

Kent Habitat Survey 2012

Map Service for Kent003
Last Modified: 13 February 2013
0 ratings, 170 views
Sign in to rate this item.

Open

- Open in ArcGIS.com map viewer
- Open in ArcGIS Explorer Online
- Open in ArcGIS For Desktop

ARCH
Assessing Regional
Habitat Change

ARCH - Assessing Regional Habitat Change - an Interreg IVA-Two Seas Cross Border Co-operation Programme. ARCH is an ambitious project for an improved knowledge and monitoring of habitats and key species in Kent and Nord-Pas de Calais. For more details visit <http://www.archonline.eu>

Access and Use Constraints
<http://www.archonline.eu/terms.html>

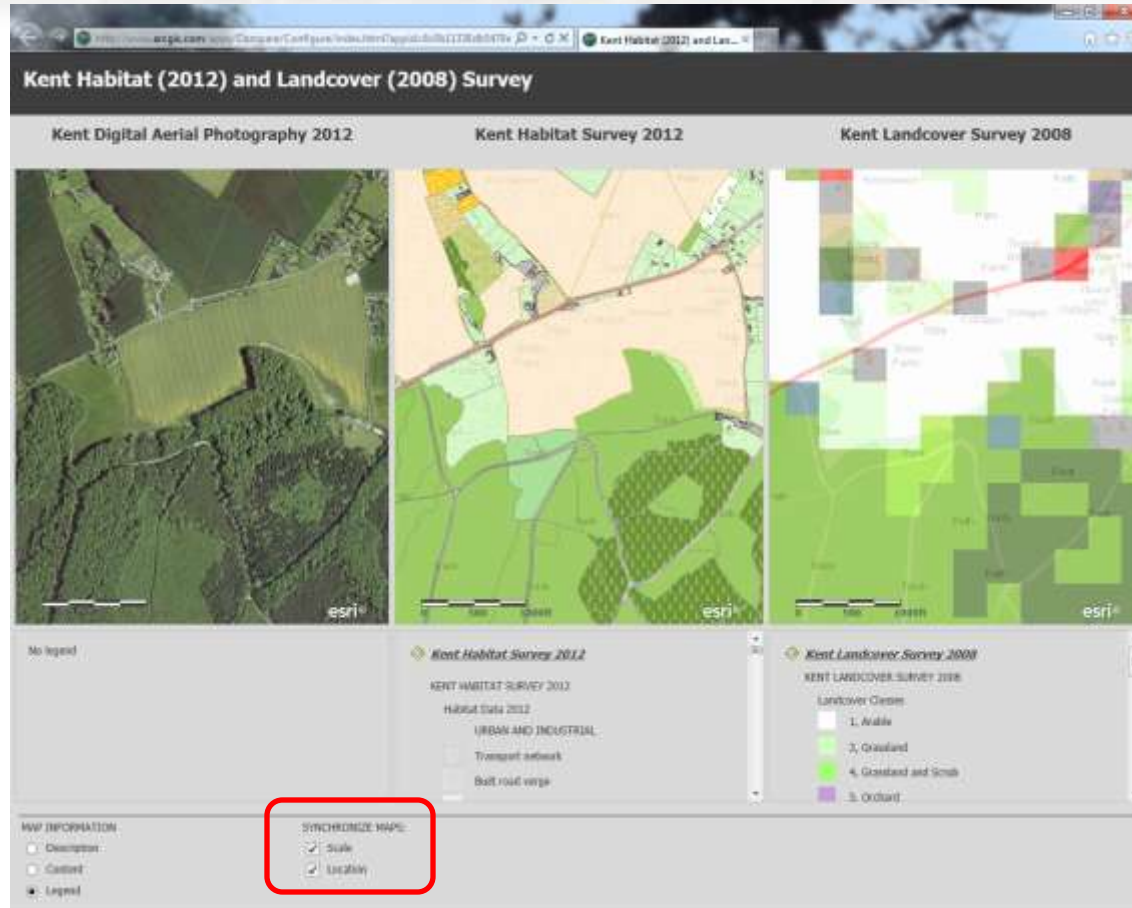
Map Contents
Kent Habitat Survey 2012
http://maps.tunbridgewells.gov.uk/ArcGIS/rest/services/External/KHS_2012/MapServer

Properties

Tags	Kent, Habitat, Landcover, Survey, 2012, KentGIS
Credits	ARCH Project Team, Kent County Council, KentGIS.co.uk
Size	1 KB
Extent	Left: 0 Right: 1.48 Top: 51.51 Bottom: 50.89

Comments (0)

Aerial / Habitat / Landcover



Reporting


Update > User Details > Fields

Update

Select the IHS Broad Habitat Type
Acid Grassland

Enter details of proposed update (including any species data):
This should be Calcareous Grassland. Bee Orchids found.

Enter a British National Grid reference or click on the map to select your location
E04877 543887

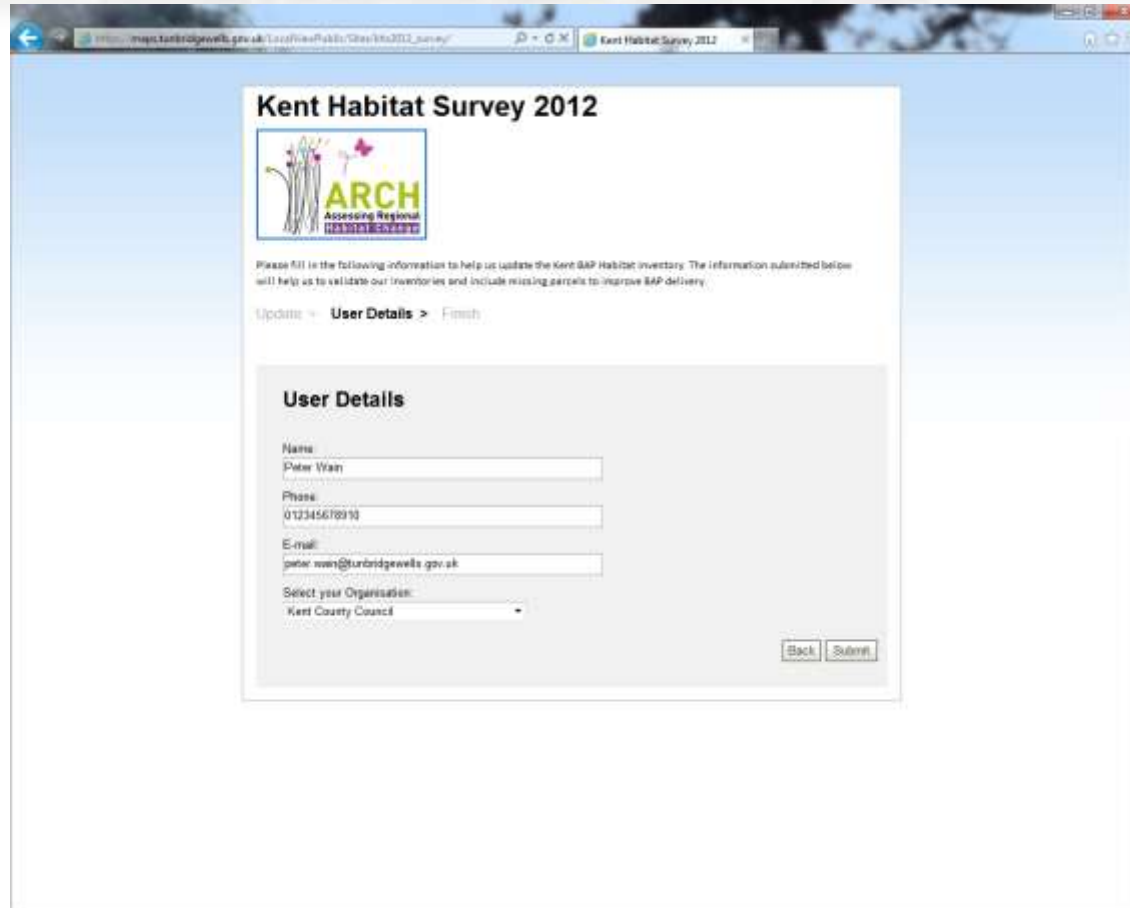


[Show map navigation buttons](#)


Enter date the site was last visited:
25/02/2013

Attach any supporting evidence (photos etc.). Bitmap Files, JPEG, GIF, TIFF, PNG, PDF formats are supported, maximum file size 4MB each.

Reporting



Kent Habitat Survey 2012



Please fill in the following information to help us update the Kent GAP Habitat inventory. The information submitted below will help us to validate our inventories and include missing parcels to improve GAP delivery.

Updates > **User Details** > Finish

User Details

Name:
Peter Wain

Phone:
012345678910

E-mail:
peter.wain@tunbridgewells.gov.uk

Select your Organisation:
Kent County Council

Back Submit





Thank You

info@KentGIS.co.uk
[@KentGIS](#)

